# BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

BBMP/2024-25/OW/WORK_INDENT6870

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/KPPP/16/2024-25 Dated: 10/03/2025

## APPROVED TENDER SCHEDULE - B

**Name of Work:- Resurfacing of roads at Munithimmaiah layout, Kondappa gardens main and cross roads in Kempegowda ward no -01**

Item-03

| Sl | Description of work | Unit | Approved Qty | Rate Quoted by the Contractor Sri.RAVICHANDRA P | |
|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| 1 | Removing And Resetting Of Footpath Slab [Approved Rate] | Sqm | 520.56 | 242.05 | Two Hundred FourtyTwo Paise Five Only |
| 2 | Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum.(Tipper 14 m3) complete as per the direction of Engineer In charge of the work | Cum | 259.97 | 371.62 | Three Hundred SeventyOne Paise SixtyTwo Only |
| 3 | Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement, with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work | Sqm | 130.14 | 2134.16 | Two Thousand One Hundred ThirtyFour Paise Sixteen Only |
| 4 | Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatelcomplete as per the direction of Engineer In charge of the work | Cum | 33.53 | 637.88 | Six Hundred ThirtySeven Paise EightyEight Only |

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|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| 5 | Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the workcomplete as per the direction of Engineer In charge of the work | Cum | 187.50 | 107.64 | One Hundred Seven Paise SixtyFour Only |
| 6 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per the direction of Engineer In charge of the work | Cum | 160.99 | 2899.35 | Two Thousand Eight Hundred NinetyNine Paise ThirtyFive Only |
| 7 | Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. complete as per the direction of Engineer In charge of the work | Sqm | 715.50 | 46.45 | FourtySix Paise FourtyFive Only |
| 8 | Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/m2on the prepared bituminous surface cleaned with mechanical broom complete as per the direction of Engineer In charge of the work | Sqm | 3891.20 | 13.6 | Thirteen Paise Sixty Only |
| 9 | Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. complete as per the direction of Engineer In charge of the work | Cum | 47.79 | 10705.72 | Ten Thousand Seven Hundred Five Paise SeventyTwo Only |

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|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| 10 | Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respectscomplete as per the direction of Engineer In charge of the work | Cum | 155.65 | 12410.88 | Twelve Thousand Four Hundred Ten Paise EightyEight Only |
| 11 | Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. complete as per the direction of Engineer In charge of the work | Cum | 51.53 | 5574.36 | Five Thousand Five Hundred SeventyFour Paise ThirtySix Only |
| 12 | Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.complete as per the direction of Engineer In charge of the work | Cum | 51.53 | 7652.28 | Seven Thousand Six Hundred FiftyTwo Paise TwentyEight Only |
| 13 | Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holescomplete as per the direction of Engineer In charge of the work | Sqm | 142.40 | 600.49 | Six Hundred Paise FourtyNine Only |

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| 14 | Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 100 t.km complete as per the direction of Engineer In charge of the work | T.Km | 643.16 | 90.64 | Ninety Paise SixtyFour Only |

Ravichandra.P

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division